| Ind | ex o | f Cla | ims |
|-----|------|-------|-----|
|     |      |       |     |

Application/Control No.

Michael Bernshteyn

Applicant(s)/Patent under Reexamination

10/723,488

SUTTON ET AL. Art Unit

Examiner

1713

Rejected **Allowed** 

(Through numeral) Cancelled Restricted

Non-Elected N Interference

**Appeal** Α 0 Objected

|              |  |             |              |          |  |              | 1        |  |  |               |  |  |  |
|--------------|--|-------------|--------------|----------|--|--------------|----------|--|--|---------------|--|--|--|
| Cla          | im   | Date        |              |          |  |              |          |  |  |               |  |  |  |
| Ula          | um   |             |              |          |  |              |          |  |  |               |  |  |  |
| Final        | Original   | 12/19/05    |              |          |  |              |          |  |  |               |  |  |  |
| $\vdash$     | 1  |             |              |          |  | $\vdash$     |          | _  |  | $\dashv$      |  |  |  |
|              | 2  | _           | _            | _        |  | -            |          |  | -  | $\dashv$      |  |  |  |
| _            | 3  | -           | _            | _        | _  | _            |          | _  | _  | $\dashv$      |  |  |  |
| $\vdash$     | 4  | -           |              | _        |  |              | _        |  |  | $\neg$        |  |  |  |
|              | 5  | -           |              |          |  |              |          |  |  | $\neg$        |  |  |  |
|              | 1<br>2<br>3<br>4<br>5<br>6                                     |             |              |          |  |              |          |  |  | T             |  |  |  |
|              | 7  |             |              |          |  |              | $\vdash$ |  |  |               |  |  |  |
|              | 7  |             |              |          |  |              |          |  |  | $\neg$        |  |  |  |
|              | 9  | -           |              |          |  |              |          |  |  |               |  |  |  |
|              | 10   | -           |              |          |  |              |          |  |  |               |  |  |  |
|              | 11<br>12   |             |              |          |  |              |          |  |  |               |  |  |  |
|              | 12   |             |              |          |  |              |          |  |  |               |  |  |  |
|              | 13<br>14<br>15<br>16<br>17                                     |             |              |          |  |              |          |  |  |               |  |  |  |
|              | 14   |             |              |          |  |              |          |  |  |               |  |  |  |
|              | 15   |             |              |          |  |              |          |  |  | Ш             |  |  |  |
|              | 16   |             | Ш            |          | L  | _            | _        |  |  | $\Box$        |  |  |  |
|              | 17   | -           | _            |          |  |              |          |  |  |               |  |  |  |
| <u> </u>     | 18<br>19   | _           |              |          |  |              | L        |  |  |               |  |  |  |
|              | 19   |             |              | _        | _  |              | _        | _  | _  | Н             |  |  |  |
| <b></b>      | 20   |             | _            | _        | <u> </u>   | <u> </u>     | -        | <u> </u>   |  | Н             |  |  |  |
| _            | 21   | -           | H            | _        | _  | $\vdash$     | H        | $\vdash$   | $\vdash$   | $\dashv$      |  |  |  |
| -            | 22   | -           | -            | -        | ⊢  | -            | $\vdash$ | ┝  |  | -             |  |  |  |
|              | 24   | -           | $\vdash$     | ┝        | $\vdash$   | ┝            | ├─       | -  | -  |               |  |  |  |
|              | 25   | _           | -            | -        | -  |              | ┢┈       |  |  | Н             |  |  |  |
|              | 26   |             | _            | _        | $\vdash$   |              | $\vdash$ | $\vdash$   |  |               |  |  |  |
|              | 21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31 |             |              |          |  |              |          |  |  |               |  |  |  |
|              | 28   | -           |              |          |  |              |          |  |  |               |  |  |  |
|              | 29   |             |              |          |  |              |          |  |  |               |  |  |  |
|              | 30   |             | L            | L        | _  |              |          | <u> </u>   |  | Ш             |  |  |  |
|              | 31   |             | <u> </u>     |          | L_   |              |          |  | L  | Ш             |  |  |  |
|              | 32<br>33   |             | <u> </u>     | _        | <u> </u>   | <u> </u>     |          | <u> </u>   | _  | Ш             |  |  |  |
| <u> </u>     | 33   | -           | <del> </del> | <u> </u> | ⊢  | <del> </del> | <u> </u> | <del>                                     </del> | <del> </del>                                     | Н             |  |  |  |
| $\vdash$     | 34<br>35   | -           | $\vdash$     | $\vdash$ | ⊢  | <u> </u>     |          | $\vdash$   | $\vdash$   | Н             |  |  |  |
| <u> </u>     | 36   | Ε           | $\vdash$     | $\vdash$ | -  | -            |          | -  | $\vdash$   | $\vdash$      |  |  |  |
|              | 37   | =           | ┝            | -        | 一  |              | $\vdash$ | $\vdash$   | -  | Н             |  |  |  |
|              | 37<br>38   |             | $\vdash$     | $\vdash$ | <del>                                     </del> | -            | ┢        | $\vdash$   | <del>                                     </del> | $\vdash$      |  |  |  |
|              | 39   | _           | -            | _        | $\vdash$   | _            | ┢        | _  | _  | $\vdash$      |  |  |  |
|              | 40   | -           |              | -        |  |              | Г        |  |  | П             |  |  |  |
|              | 41   | _           |              |          |  |              |          |  |  |               |  |  |  |
|              | 42   |             |              |          |  |              |          |  |  | Ш             |  |  |  |
| ļ            | 43   |             |              | _        |  | _            | <u> </u> | <u></u>  | <u> </u>   | Ш             |  |  |  |
|              | 44   | -           | _            | _        | _  |              |          |  |  |               |  |  |  |
| <u> </u>     | 45   | -           |              |          |  |              | _        |  |  | Н             |  |  |  |
| <del> </del> | 46   | -           | <u> </u>     | <u> </u> | <u> </u>   | <u> </u>     | <u> </u> | ├-   | <u> </u>   | Н             |  |  |  |
| -            | 47   |             | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$     | _        | $\vdash$   | <u> </u>   | Н             |  |  |  |
| <del></del>  | 48<br>49   | <del></del> | $\vdash$     | ⊢        | $\vdash$   | ⊢            | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash \mid$ |  |  |  |
| <del></del>  | 50   | <del></del> | $\vdash$     | ├-       | ┢  | ├-           | $\vdash$ | -  | -  | H             |  |  |  |

| lai     | m        |          |          |          | [            | Date         |          |          |  |          |          | Cla      | im       |           | _        | -            |          | Date     | •        |          |               |           |
|---------|----------|----------|----------|----------|--------------|--------------|----------|----------|--|----------|----------|----------|----------|-----------|----------|--------------|----------|----------|----------|----------|---------------|-----------|
|         | Original | 12/19/05 |          |          |              |              |          |          |  |          |          | Final    | Original | 12/19/05  |          |              |          |          |          |          |               |           |
| 1       | 1        |          |          |          |              |              |          |          |  |          |          |          | 51       |           |          |              |          |          |          |          |               |           |
| T       | 2        |          |          |          |              |              |          |          |  |          |          |          | 52       |           |          |              |          |          |          |          |               |           |
| T       | 3        | -        |          |          |              |              |          |          |  |          |          |          | 53       |           |          |              |          |          |          |          |               |           |
| T       | 4        | -        |          |          |              |              |          |          |  |          |          |          | 54       |           |          |              |          |          |          |          |               |           |
|         | 5        | -        |          |          |              |              |          |          |  |          |          |          | 55       |           |          |              |          |          |          |          |               |           |
|         | 6        | 1        |          |          |              |              |          |          |  |          |          |          | 56       |           |          |              |          |          |          |          |               |           |
|         | 7        | 1        |          |          |              |              |          |          |  |          |          |          | 57       | -         |          |              |          |          |          |          |               |           |
|         | 8        |          |          |          |              |              |          |          |  |          |          |          | 58       | <u></u> : |          |              |          |          |          |          |               |           |
| ╛       | 9        |          |          |          |              |              | L        |          |  |          |          |          | 59       |           |          |              |          |          | _        |          |               |           |
|         | 10       |          |          |          |              |              |          |          |  |          |          |          | 60       |           |          |              |          |          | L        |          | Ш             | $\Box$    |
| 1       | 11       |          |          |          |              |              |          |          |  |          |          |          | 61       |           |          |              |          |          |          |          |               |           |
| 1       | 12       |          |          |          |              |              |          |          |  |          |          |          | 62       |           |          |              |          |          | _        |          |               |           |
| _       | 13       | -        |          |          |              |              |          |          |  |          |          |          | 63       |           |          | _            |          |          | L        |          | <u> </u>      |           |
| 4       | 14       |          |          |          |              | _            |          |          |  |          |          |          | 64       |           |          |              | Ш.       |          | L        |          | Ш             |           |
| 4       | 15       | 1        |          |          | _            | _            |          |          | L  | _        |          |          | 65       |           |          |              | _        |          | Ļ        | L        |               | $\square$ |
| 4       | 16       | -        |          |          | L            |              | _        | _        | _  | _        |          |          | 66       | =         | _        |              | <u> </u> | <u> </u> | <u> </u> |          |               |           |
| 4       | 17       |          | _        |          |              |              |          |          | _  | _        | '        |          | 67       |           |          |              |          | _        | L.       |          |               | Щ         |
| 4       | 18       |          |          |          |              | _            | <u> </u> |          | <u> </u>   | _        |          |          | 68       |           |          |              |          |          |          |          |               | Ш         |
| 4       | 19       |          | _        |          | _            |              | _        | _        |  | <u> </u> |          |          | 69       |           |          |              |          | <u> </u> | _        |          | Ш             | -         |
| 4       | 20       |          | _        |          | ļ            | <u> </u>     | -        | <u> </u> | _  | -        |          |          | 70       |           |          | _            |          | _        | -        | ļ        | -             | $\vdash$  |
| +       | 21       |          |          | _        | _            | <u> </u>     | <u> </u> | ⊢        | <u> </u>   | <u> </u> | -        |          | 71       |           | $\vdash$ | _            | _        | _        | _        | _        | $\vdash$      | Н         |
| +       | 22       | -        | _        |          | <u> </u>     | <del> </del> | <u> </u> | <u> </u> | <del> </del>                                     | <u> </u> | ł        |          | 72       |           | _        | -            |          | <u> </u> | -        | _        |               | Н         |
| +       | 23       | -        | _        | _        | <del> </del> | <u> </u>     |          |          | -  |          |          |          | 73       | -         |          | $\vdash$     |          | ┝        | -        | $\vdash$ | -             | Н         |
| +       | 24<br>25 |          | -        |          | -            | $\vdash$     | ├        | _        | -  | ⊢        | 1        |          | 74<br>75 |           | $\vdash$ | $\vdash$     | _        | -        |          | $\vdash$ | $\vdash$      | Н         |
| +       | 26       |          | -        |          | ⊢            | -            | ┝        | <u> </u> |  | ├        | 1        |          | 76       |           |          | -            |          | -        | -        | $\vdash$ | -             | Н         |
| +       | 27       | -        | ├        | _        | -            | ┝            | -        | -        | -  | ├-       | 1        |          | 77       |           | Н        | $\vdash$     | _        | ┝        | ┝        | $\vdash$ | $\vdash$      | $\vdash$  |
| +       | 28       | =        | $\vdash$ |          | $\vdash$     | -            | -        | $\vdash$ | ⊢  | $\vdash$ | 1        |          | 78       |           |          | $\vdash$     | $\vdash$ | _        | _        |          | $\vdash$      | $\vdash$  |
| +       | 29       | -        | ├        |          | $\vdash$     | -            | -        |          | -  | ┝        | ł        |          | 79       |           |          | ┝            | -        | -        | -        |          | $\vdash$      | Н         |
| +       | 30       | -        |          | _        | $\vdash$     | -            |          | ┝        | $\vdash$   | $\vdash$ |          |          | 80       |           | $\vdash$ | $\vdash$     | $\vdash$ |          | $\vdash$ |          | $\vdash$      | Н         |
| $^{+}$  | 31       | -        | -        |          | -            | _            |          | -        | $\vdash$   | $\vdash$ | 1        |          | 81       | -         |          | $\vdash$     | $\vdash$ |          | $\vdash$ | -        | П             | $\vdash$  |
| $^{+}$  | 32       |          | H        |          | ┢            | -            |          | $\vdash$ | ┝  | -        | 1        |          | 82       | х         |          | <del> </del> | _        | _        | ┢        | -        |               | М         |
| +       | 33       | -        | $\vdash$ |          | -            | -            | -        | ┢        | ┢  | ┢        |          |          | 83       | X         |          | ┢            | $\vdash$ | -        | $\vdash$ | -        |               | $\vdash$  |
| +       | 34       | -        | _        |          | H            | $\vdash$     |          | $\vdash$ | <del>                                     </del> | ┪        | 1        |          | 84       | X         | -        | _            | _        | -        | _        | _        | $\overline{}$ | П         |
| 7       | 35       |          |          |          | ┢            |              |          | $\vdash$ | Т  | _        | 1        |          | 85       | Х         |          |              | $\vdash$ | <u> </u> |          |          | Г             | М         |
| 7       | 36       |          |          |          |              |              |          | $\vdash$ | $\vdash$   |          | 1        |          | 86       | X         | _        |              | _        | _        | Г        |          |               | $\Box$    |
| $\top$  | 37       | _        | $\vdash$ | $\vdash$ | Γ            |              | Г        | $\vdash$ | <u> </u>   |          | 1        |          | 87       | Х         |          |              |          |          |          |          |               | П         |
| 1       | 38       |          |          |          |              |              |          |          | $\Box$   |          | 1        |          | 88       | X         |          | Г            | <u> </u> |          | 1        |          |               | П         |
| 7       | 39       |          |          |          | Γ            |              |          |          |  |          | 1        |          | 89       | Х         |          |              | Г        |          |          |          |               | П         |
| T       | 40       | -        |          | -        |              |              |          |          |  |          | 1        |          | 90       | X         |          |              |          |          |          |          |               |           |
| $\Box$  | 41       | -        |          |          |              |              |          |          |  |          |          |          | 91       | X         |          |              |          |          |          |          |               |           |
| I       | 42       |          |          |          |              |              |          |          |  |          | ]        |          | 92       | X         |          |              |          |          |          |          |               |           |
|         | 43       |          |          |          |              |              | L        |          | L  |          |          |          | 93       | X         |          |              |          |          |          |          |               |           |
|         | 44       |          |          |          |              |              |          |          |  |          |          |          | 94       | Х         |          |              |          |          |          |          |               |           |
| $\perp$ | 45       | -        |          |          |              |              |          |          |  |          |          |          | 95       | Х         |          |              |          |          |          |          |               |           |
| $\perp$ | 46       | _        | L        |          | _            |              | L        | _        | L  |          | <u>.</u> |          | 96       | Х         |          |              |          |          |          | _        | L             | Ш         |
| $\perp$ | 47       |          | _        | $\Box$   | <u> </u>     | <u> </u>     | _        | <u> </u> | L  |          |          |          | 97       | X         |          |              | <u> </u> |          | L        | _        | Ш             | Ш         |
| 4       | 48       |          | _        |          | <u> </u>     | <u> </u>     |          |          |  | <u> </u> | ļ        | ļ        | 98       | Х         |          | _            | L        | L        | _        | _        | $\vdash$      | Ш         |
| 4       | 49       |          | <u> </u> | <u> </u> | <u> </u>     | <u> </u>     |          | <u> </u> | <u> </u>   | <u> </u> | 1        | <u> </u> | 99       | Х         |          | ┞            | L        | _        | L.       |          | $\vdash$      | Ш         |
|         | 50       |          |          | <u> </u> | L_           | L_           | <u> </u> |          | <u> </u>   | L_       | j        | L        | 100      | X         | <u> </u> | L            | <u> </u> | _        |          | <u></u>  | <u></u>       | Ш         |

| Cla  | aim                      | Date     |          |          |          |                                     |  |          |          |              |  |  |  |
|--|--------------------------|----------|----------|----------|----------|-------------------------------------|--|----------|----------|--------------|--|--|--|
| Final  | Original                 | 12/19/05 |          |          |          |                                     |  |          |          |              |  |  |  |
|  | 101                      | х        |          |          |          |                                     |  |          |          |              |  |  |  |
|  | 101<br>102               | X        |          |          |          |                                     |  |          |          |              |  |  |  |
|  | 103                      | Х        |          |          |          |                                     |  |          |          |              |  |  |  |
|  | 104                      | X        |          |          |          |                                     |  |          |          |              |  |  |  |
|  | 104<br>105<br>106        | X        |          |          |          |                                     |  |          |          |              |  |  |  |
|  | 106                      | Х        |          | <u> </u> |          |                                     | _  | Щ        |          |              |  |  |  |
|  | 107<br>108               | X        | _        | -        |          |                                     |  | _        | _        | _            |  |  |  |
|  | 108                      | X        | _        | -        | _        | _                                   | _  | $\vdash$ |          |              |  |  |  |
|  | 110                      | X        |          | $\vdash$ |          |                                     |  | _        | _        | $\dashv$     |  |  |  |
|  | 111                      | x        | _        | -        | -        | -                                   |  | $\vdash$ | _        | $\dashv$     |  |  |  |
|  | 112                      | x        | $\vdash$ |          | $\vdash$ |                                     | -  | $\vdash$ | _        | -            |  |  |  |
|  | 111<br>112<br>113        | X        |          | $\vdash$ | H        | H                                   | H  | H        |          | $\vdash$     |  |  |  |
|  | 1111                     | x        | -        |          |          | -                                   | $\vdash$   |          | $\vdash$ | -            |  |  |  |
|  | 115<br>116<br>117        | X        |          |          |          | -                                   |  |          | _        |              |  |  |  |
|  | 116                      | X        | $\vdash$ |          |          | _                                   |  |          |          | П            |  |  |  |
|  | 117                      | х        |          |          |          |                                     |  |          |          |              |  |  |  |
|  | 118                      | х        |          |          |          |                                     |  |          |          |              |  |  |  |
|  | 119                      | Х        |          |          |          |                                     |  |          |          |              |  |  |  |
|  | 120                      | Х        |          |          |          |                                     |  |          |          |              |  |  |  |
|  | 121                      | Х        |          |          |          |                                     |  |          |          |              |  |  |  |
|  | 120<br>121<br>122        |          | L_       |          |          | _                                   | _  | _        |          |              |  |  |  |
|  | 123<br>124<br>125        | -        | <u> </u> |          | _        | _                                   | _  | L.       |          |              |  |  |  |
|  | 124                      |          | _        |          | L.       |                                     | _  |          |          |              |  |  |  |
|  | 125                      | <u> </u>                            | <u> </u>   |          |          |              |  |  |  |
|  | 126                      | <u> </u> | _        | _        | <u> </u> | <u> </u>                            | _  | $\vdash$ |          | $\Box$       |  |  |  |
|  | 127                      | ⊢        | -        | ⊢        | <u> </u> | ┝                                   | ┝  |          |          |              |  |  |  |
|  | 126<br>127<br>128<br>129 | -        | -        | ⊢        | ├        |                                     | -  | -        | _        | -            |  |  |  |
|  | 130                      | -        | -        | -        | ┝        | -                                   | <del>                                     </del> | -        |          | _            |  |  |  |
|  | 131                      | -        | H        |          | -        |                                     | ├-   | -        | _        | -            |  |  |  |
| -  | 131<br>132               | $\vdash$ | H        | $\vdash$ | $\vdash$ | $\vdash$                            | $\vdash$   | $\vdash$ |          |              |  |  |  |
| <b></b>  | 133                      | $\vdash$ | $\vdash$ |          | $\vdash$ | $\vdash$                            | $\vdash$   | H        | Н        | -            |  |  |  |
| <del>                                     </del> | 134                      | <u> </u> | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$                            | $\vdash$   | $\vdash$ | $\Box$   | _            |  |  |  |
|  | 134<br>135               |          | Г        | ١.       |          | Г                                   | Г  | Г        |          |              |  |  |  |
|  | 136                      |          |          |          |          |                                     |  |          |          |              |  |  |  |
|  | 137                      |          |          |          |          |                                     |  |          |          |              |  |  |  |
|  | 138                      |          |          |          |          |                                     |  |          |          |              |  |  |  |
|  | 139                      | 匚        |          |          |          | 匚                                   |  |          |          |              |  |  |  |
|  | 140                      | Щ        | L        | L        | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   | <u> </u> | L        | $oxed{oxed}$ |  |  |  |
| <b></b>  | 141                      | <u> </u> | _        | <u> </u> | <u> </u> | <u> </u>                            | ╙  |          | <u> </u> |              |  |  |  |
|  | 142                      | <u> </u> | _        | <u> </u> | <b> </b> | <u> </u>                            |  | <u> </u> |          | $\vdash$     |  |  |  |
|  | 143                      | <u> </u> | _        | ļ        | _        | <u> </u>                            | <u> </u>   | <u> </u> | -        | _            |  |  |  |
|  | 144                      |          |          |          |          |                                     |  |          | -        | _            |  |  |  |
|  | 145                      | -        | -        | -        |          |                                     | H  | -        | $\vdash$ |              |  |  |  |
|  | 146                      | $\vdash$ | $\vdash$ | -        | -        | -                                   | -  | ├-       | $\vdash$ | -            |  |  |  |
| <b></b>  | 147                      | ╀╌       | ⊢        | ├        | ├-       | $\vdash$                            | ⊢  | $\vdash$ | ├-       | -            |  |  |  |
| <u> </u>   | 149                      | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$                            | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$     |  |  |  |
|  | 150                      | +        | ⊢        | $\vdash$ | ╁        | ╁                                   | ⊢  | $\vdash$ | $\vdash$ | $\vdash$     |  |  |  |
|  | 130                      |          | L.       |          |          | 1                                   | 1  | 1        |          | L            |  |  |  |